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Subject Index

Abdominal B-like homeobox

Hox-3.6; 'C-box'; Hindlimb bud; In situ hybridization; CNS expression (Peterson, R.L. (37) 151)

Acetylcholine receptor

Muscle; MyoD; Myogenin (Piette, J. (37) 95)

Acidic domain

Drosophila; Oocyte; *yema* gene; Yemanuclein- α ; DNA binding protein (Ait-Ahmed, O. (37) 69)

Alphafetoprotein

Tissue-type plasminogen activator; F9 teratocarcinoma; Embryoid body; Parietal endoderm; Visceral endoderm; Mammalian embryogenesis; In situ hybridization (Becker, S. (37) 3)

Alternative RNA splicing

Myosin heavy chain; *Drosophila*; In vitro RNA splicing (Hodges, D. (37) 127)

Antibody

Mouse embryo; Hox 2.1; Phosphorylation; Immunohistochemistry (Wall, N.A. (37) 111)

Bride of sevenless

Drosophila eye; H214; *lacZ* expression; *Sevenless*; *Seven in absentia* (Mlodzik, M. (37) 37)

'C-box'

Abdominal B-like homeobox; Hox-3.6; Hindlimb bud; In situ hybridization; CNS expression (Peterson, R.L. (37) 151)

Cell type specificity

Homeodomain protein; Chick; Transcription regulation; DNA binding protein (Sasaki, H. (37) 25)

Cellular retinoic acid-binding protein

Retinoic acid; Rhombomere; Neural tube; Mouse embryo; Neural crest (Maden, M. (37) 13)

Chick

Homeodomain protein; Transcription regulation; DNA binding protein; Cell type specificity (Sasaki, H. (37) 25)

CNS expression

Abdominal B-like homeobox; Hox-3.6; 'C-box'; Hindlimb bud; In situ hybridization (Peterson, R.L. (37) 151)

Corticosteroid cell death

Xenopus; Metamorphosis; Impaired T cell function; Cytokine; IL-2; IL-2 receptor (Ruben, L.N. (37) 167)

Cytokine

Xenopus; Metamorphosis; Impaired T cell function; IL-2; IL-2 receptor; Corticosteroid cell death (Ruben, L.N. (37) 167)

Development

Mesoderm induction; MyoD; Myogenesis; Muscle; *Xenopus* (Harvey, R.P. (37) 141)

Disorganization

Robertsonian translocation; Trisomy; Dominant mutation (Crosby, J.L. (37) 121)

DNA binding protein

Homeodomain protein; Chick; Transcription regulation; Cell type specificity (Sasaki, H. (37) 25)

Drosophila; Oocyte; *yema* gene; Yemanuclein- α ; Acidic domain (Ait-Ahmed, O. (37) 69)

Dominant mutation

Disorganization; Robertsonian translocation; Trisomy (Crosby, J.L. (37) 121)

Drosophila

Oocyte; *yema* gene; Yemanuclein- α ; DNA binding protein; Acidic domain (Ait-Ahmed, O. (37) 69)

Salivary gland function; Early gland protein; Reprogramming (Thüroff, E. (37) 81)

Myosin heavy chain; Alternative RNA splicing; In vitro RNA splicing (Hodges, D. (37) 127)

***Drosophila* eye**

H214; *lacZ* expression; *Sevenless*; *Bride of sevenless*; *Seven in absentia* (Mlodzik, M. (37) 37)

Early gland protein

Salivary gland function; Reprogramming; *Drosophila* (Thüroff, E. (37) 81)

Embryoid body

Alphafetoprotein; Tissue-type plasminogen activator; F9 teratocarcinoma; Parietal endoderm; Visceral endoderm; Mammalian embryogenesis; In situ hybridization (Becker, S. (37) 3)

Epithelial polarity

Imaginal disc; *l(1)dlg-1*; Neoplastic; Overgrowth mutant (Abbott, L.A. (37) 43)

F9 teratocarcinoma

Alphafetoprotein; Tissue-type plasminogen activator; Embryoid body; Parietal endoderm; Visceral endoderm; Mammalian embryogenesis; In situ hybridization (Becker, S. (37) 3)

Gene msp130

Sea urchin; In situ hybridization; Primary mesenchyme lineage; Skeletogenesis (Harkey, M.A. (37) 173)

H214

Drosophila eye; *lacZ* expression; *Sevenless*; *Bride of sevenless*; *Seven in absentia* (Mlodzik, M. (37) 37)

Hindlimb bud

Abdominal B-like homeobox; Hox-3.6; 'C-box'; In situ hybridization; CNS expression (Peterson, R.L. (37) 151)

Homeodomain protein

Chick; Transcription regulation; DNA binding protein; Cell type specificity (Sasaki, H. (37) 25)

Hox 2.1

Mouse embryo; Antibody; Phosphorylation; Immunohistochemistry (Wall, N.A. (37) 111)

Hox-3.6

Abdominal B-like homeobox; 'C-box'; Hindlimb bud; In situ hybridization; CNS expression (Peterson, R.L. (37) 151)

IL-2

Xenopus; Metamorphosis; Impaired T cell function; Cytokine; IL-2 receptor; Corticosteroid cell death (Ruben, L.N. (37) 167)

IL-2 receptor

Xenopus; Metamorphosis; Impaired T cell function; Cytokine; IL-2; Corticosteroid cell death (Ruben, L.N. (37) 167)

Imaginal disc

Epithelial polarity; *l(1)dlg-1*; Neoplastic; Overgrowth mutant (Abbott, L.A. (37) 43)

Immunohistochemistry

Mouse embryo; Hox 2.1; Antibody; Phosphorylation (Wall, N.A. (37) 111)

Impaired T cell function

Xenopus; Metamorphosis; Cytokine; IL-2; IL-2 receptor; Corticosteroid cell death (Ruben, L.N. (37) 167)

In situ hybridization

Alphafetoprotein; Tissue-type plasminogen activator; F9 teratocarcinoma; Embryoid body; Parietal endoderm; Visceral endoderm; Mammalian embryogenesis (Becker, S. (37) 3)

Abdominal B-like homeobox; Hox-3.6; 'C-box'; Hindlimb bud; CNS expression (Peterson, R.L. (37) 151)

Sea urchin; Gene *msp130*; Primary mesenchyme lineage; Skeletogenesis (Harkey, M.A. (37) 173)

In vitro RNA splicing

Myosin heavy chain; *Drosophila*; Alternative RNA splicing (Hodges, D. (37) 127)

l(1)dlg-1

Epithelial polarity; Imaginal disc; Neoplastic; Overgrowth mutant (Abbott, L.A. (37) 43)

Mammalian embryogenesis

Alphafetoprotein; Tissue-type plasminogen activator; F9 teratocarcinoma; Embryoid body; Parietal endoderm; Visceral endoderm; In situ hybridization (Becker, S. (37) 3)

Mesoderm induction

Development; MyoD; Myogenesis; Muscle; *Xenopus* (Harvey, R.P. (37) 141)

Metamorphosis

Xenopus; Impaired T cell function; Cytokine; IL-2; IL-2 receptor; Corticosteroid cell death (Ruben, L.N. (37) 167)

Mouse embryo

Cellular retinoic acid-binding protein; Retinoic acid; Rhombomere; Neural tube; Neural crest (Maden, M. (37) 13)

Hox 2.1; Antibody; Phosphorylation; Immunohistochemistry (Wall, N.A. (37) 111)

Muscle

Acetylcholine receptor; MyoD; Myogenin (Piette, J. (37) 95)

Development; Mesoderm induction; MyoD; Myogenesis; *Xenopus* (Harvey, R.P. (37) 141)

Myb

Xenopus; Testis (Bouwmeester, T. (37) 57)

MyoD

Acetylcholine receptor; Muscle; Myogenin (Piette, J. (37) 95)

Development; Mesoderm induction; Myogenesis; Muscle; *Xenopus* (Harvey, R.P. (37) 141)

Myogenesis

Development; Mesoderm induction; MyoD; Muscle; *Xenopus* (Harvey, R.P. (37) 141)

Myogenin

Acetylcholine receptor; Muscle; MyoD (Piette, J. (37) 95)

Myosin heavy chain

Drosophila; Alternative RNA splicing; In vitro RNA splicing (Hodges, D. (37) 127)

Neoplastic

Epithelial polarity; Imaginal disc; *l(1)dlg-1*; Overgrowth mutant (Abbott, L.A. (37) 43)

Neural crest

Cellular retinoic acid-binding protein; Retinoic acid; Rhombomere; Neural tube; Mouse embryo (Maden, M. (37) 13)

Neural tube

Cellular retinoic acid-binding protein; Retinoic acid; Rhombomere; Mouse embryo; Neural crest (Maden, M. (37) 13)

Oocyte

Drosophila; *yema* gene; Yemanuclein- α ; DNA binding protein; Acidic domain (Ait-Ahmed, O. (37) 69)

Overgrowth mutant

Epithelial polarity; Imaginal disc; *l(1)dlg-1*; Neoplastic (Abbott, L.A. (37) 43)

Parietal endoderm

Alphafetoprotein; Tissue-type plasminogen activator; F9 teratocarcinoma; Embryoid body; Visceral endoderm; Mammalian embryogenesis; In situ hybridization (Becker, S. (37) 3)

Phosphorylation

Mouse embryo; Hox 2.1; Antibody; Immunohistochemistry (Wall, N.A. (37) 111)

Primary mesenchyme lineage

Sea urchin; In situ hybridization; Gene *msp130*; Skeletogenesis (Harkey, M.A. (37) 173)

Reprogramming

Salivary gland function; Early gland protein; *Drosophila* (Thüroff, E. (37) 81)

Retinoic acid

Cellular retinoic acid-binding protein; Rhombomere; Neural tube; Mouse embryo; Neural crest (Maden, M. (37) 13)

Rhombomere

Cellular retinoic acid-binding protein; Retinoic acid; Neural tube; Mouse embryo; Neural crest (Maden, M. (37) 13)

Robertsonian translocation

Disorganization; Trisomy; Dominant mutation (Crosby, J.L. (37) 121)

Salivary gland function

Early gland protein; Reprogramming; *Drosophila* (Thüroff, E. (37) 81)

Sea urchin

In situ hybridization; Gene msp130; Primary mesenchyme lineage; Skeletogenesis (Harkey, M.A. (37) 173)

Seven in absentia

Drosophila eye; H214; *lacZ* expression; *Sevenless*; *Bride of sevenless* (Mlodzik, M. (37) 37)

Sevenless

Drosophila eye; H214; *lacZ* expression; *Bride of sevenless*; *Seven in absentia* (Mlodzik, M. (37) 37)

Skeletogenesis

Sea urchin; In situ hybridization; Gene msp130; Primary mesenchyme lineage (Harkey, M.A. (37) 173)

Testis

Xenopus; Myb (Bouwmeester, T. (37) 57)

Tissue-type plasminogen activator

Alphafetoprotein; F9 teratocarcinoma; Embryoid body; Parietal endoderm; Visceral endoderm; Mammalian embryogenesis; In situ hybridization (Becker, S. (37) 3)

Transcription regulation

Homeodomain protein; Chick; DNA binding protein; Cell type specificity (Sasaki, H. (37) 25)

Trisomy

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Visceral endoderm

Alphafetoprotein; Tissue-type plasminogen activator; F9 teratocarcinoma; Embryoid body; Parietal endoderm; Mammalian embryogenesis; In situ hybridization (Becker, S. (37) 3)

Xenopus

Myb; Testis (Bouwmeester, T. (37) 57)

Xenopus

Development; Mesoderm induction; MyoD; Myogenesis; Muscle (Harvey, R.P. (37) 141)

Metamorphosis; Impaired T cell function; Cytokine; IL-2; IL-2 receptor; Corticosteroid cell death (Ruben, L.N. (37) 167)

***yema* gene**

Drosophila; Oocyte; Yemanuclein- α ; DNA binding protein; Acidic domain (Aït-Ahmed, O. (37) 69)

Yemanuclein- α

Drosophila; Oocyte; *yema* gene; DNA binding protein; Acidic domain (Aït-Ahmed, O. (37) 69)

***lacZ* expression**

Drosophila eye; H214; *Sevenless*; *Bride of sevenless*; *Seven in absentia* (Mlodzik, M. (37) 37)

